

IN THE SPECIFICATION

Please amend the specification as follows:

At page 1, line 2, insert the following heading:

FIELD OF THE INVENTION

At page 1, line 6, insert the following heading:

BACKGROUND OF THE INVENTION

Delete the following description at page 2, line 24 through page 3, line 7:

~~FIG. 1 shows a high level diagram of the UMTS architecture,
FIG. 2 illustrates the current architecture of UTRAN,
FIG. 3 shows a user plan radio interface architecture of
HSDPA,~~

~~FIG. 4 shows exemplarily the timing relations of an HARQ
process,~~

~~FIG. 5 shows the high level architecture of an HSDPA base
station,~~

~~FIG. 6 illustrates a high level architecture of an HSDPA
mobile station,~~

~~FIGS. 7-9 illustrate several examples of predictive scheduling
HARQ processes.~~

At page 11, after line 16, insert the following paragraphs:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows a high level diagram of the UMTS architecture,

FIG. 2 illustrates the current architecture of UTRAN,

FIG. 3 shows a user plan radio interface architecture of
HSDPA,

FIG. 4 shows exemplarily the timing relations of a HARQ
process,

FIG. 5 shows the high level architecture of an HSDPA base
station,

FIG. 6 illustrates a high level architecture of an HSDPA
mobile station, and

FIGS. 7-9 illustrate several examples of predictive scheduling
HARQ processes.

At page 11, line 17, insert the following heading:

DETAILED DESCRIPTION OF EMBODIMENTS